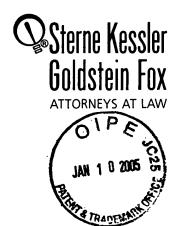
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Federal Agencies

January 10, 2005

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Art Unit 2819 Mail Stop Amendment

Da.

U.S. Utility Patent Application

Application No. 10/767,775; Filed: January 30, 2004
For: Modulation Circuit Including A Feedback
Loop With An Embedded Mapper

Inventor:

Kevin L. MILLER

Our Ref:

1875.3910000

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal (PTO/SB/17);
- 2. Petition for Extension of Time under 37 C.F.R. § 1.136(a);
- 3. Amendment and Reply under 37 C.F.R. § 1.111;
- 4. Credit Card Payment Form (PTO-2038); and
- 5. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents January 10, 2005 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Evan R. Smith

Attorney for Applicant Registration No. 35,683

ERS/sjc Enclosures

352575_1.DOC

Equivalent to Form PTO/SB/17 (12-04) for use through 07/31/2006

Approved for use through 07/31/2006. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Under the I TENTEN 800 on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** 10/767,775 EE TRANSMIT Filing Date January 30, 2004 For FY 2005 First Named Inventor Kevin L. MILLER **Examiner Name** Young, B. Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2819 TOTAL AMOUNT OF PAYMENT 600.00 1875.3910000 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check X Credit Card L Money Order None Other (please identify): X | Deposit Account | Deposit Account Number:_ 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) X Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity** Small Entity Small Entity **Application Type** Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 250 200 100 Design 200 100 100 130 50 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 200 Provisional 100 0 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee Description Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims 360 180 **Total Claims Multiple Dependent Claims** Extra Claims Fee (\$) Fee Paid (\$) - 20 or HP **24** = _ 24 0 50 Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) 6 - 3 or HP 3 200 \$600 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets** Number of each additional 50 or fraction thereof Extra Sheets Fee (\$) Fee Paid (\$) (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other:

SUBMITTED BY					
Signature	C/L Amb	Registration No. (Attorney/Agent)	35,683	Telephone	(202) 371-2600
Name (Print/Type)	Evan R. Smith		_	Date (/	16/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.